

Amendments to the Abstract

Please **add** the following Abstract to this application.

-- The disclosed embodiments relate to a system ~~(12)~~ for providing remote tuning and clock synchronization in a network ~~(14)~~. The system ~~(12)~~ includes a device ~~(18)~~ that receives a signal ~~(15)~~ that includes a plurality of channels, a device ~~(19)~~ that receives a user request indicative of a desire to view at least one of the plurality of channels, and a filter ~~(19)~~ that filters the received signal and transmits a user signal corresponding to the at least one of the plurality of channels to the user. An alternative embodiment of the system ~~(12)~~ includes a device ~~(18)~~ that receives a signal ~~(15)~~ that includes a plurality of packets, at least a portion of the plurality of packets comprising an embedded time stamp, a device ~~(19)~~ that detects the at least a portion of the plurality of packets containing the embedded time stamp, and a device ~~(19)~~ that computes an adjusted time stamp based on the embedded timestamp and a precision local clock ~~(51)~~ and incorporates the adjusted timestamp into the at least a portion of the plurality of packets containing the embedded timestamp prior to transmitting the at least a portion of the plurality of packets to the network ~~(14)~~. --